

The Electronic Systems Center's *Hansconian*

Vol. 42 • No. 28

Hanscom AFB, Mass.

July 17, 1998



photo by Walt Santos

Retiring the flag

Eagle Scout Karl Sirois cuts the blue field of the flag to separate it from the stripes while Joshua Wert and Matthew Moen hold the flag taut. When retiring a flag the field is first removed and burned before the rest of the flag is burned. As an annual community service project, Boy Scout Troop 173 properly retires all the bases' used flags. This year the troop retired 68 United States and 24 various state flags. Also participating in the retirement were scouts Brian Avila, Andrew Powell, Shawn Roe, Bret Simpson and D. R. Ebner.

Chiefs to face the Eagles today at 2:30

The Chiefs vs. Eagles game has been rescheduled to today. The events, which were originally scheduled for June, were postponed due to the weather. The times are as follows:

- | | |
|--------------|--|
| Noon - | Barbeque sponsored by Patriot Enlisted Association |
| 12:55 p.m. - | Opening ceremony |
| 1 p.m. - | PEA vs. Company Grade Officers' Council |
| 2:30 p.m. - | Chiefs vs. Eagles |

EFX '98 on the way

Spiral development key to EFX '98 Command and Control

by Kevin Gilmartin
ESC Public Affairs

Program offices across Electronic Systems Center are working hard to prepare the command and control equipment for Expeditionary Force Experiment '98, scheduled for Sept. 10-24.

Coordinating the effort to integrate Air Force systems into one command and control architecture is ESC's EFX program office, headed by Col. Trey Obering.

EFX '98 is the first of several planned annual experiments designed to determine how well the Air Force, using advanced command and control capabilities, could respond with little or no warning and quickly halt an invading force. EFX '98 will be a live-fire, live-fly and simulation experiment that will put advanced command and control systems still under development into the hands of actual warfighters.

"The Air Force, as an expeditionary air force, is trying to develop the capability to do collaborative operations in any part of the world with robust reach back capabilities to a rear air operations center, and within 24 to 48 hours, have bombs falling on target and the ability to move quickly to sustained, continuous operations," said Obering. "EFX '98, using the command and control initiatives identified and integrated by ESC, will allow us to experiment with several new capabilities. When EFX '98 is completed, we fully expect to have demonstrated and fielded a number of new command and control technologies for our warfighters. At the same time, we will identify technologies that are too immature for

operational fielding."

Soon after EFX '98 was first conceived during an April '97 command and control summit of all Air Force four-star generals, ESC began the process of identifying initiatives that could be tested in EFX. A small cadre of military, government civilians and contractors was brought together as the EFX program office last summer, and that group has been focused ever since on identifying the latest command and control technologies and integrating them into an overall architecture for EFX '98.

"Following briefings to industry and government organizations last fall, the EFX program office received more than 200 initiatives from both government and industry with the potential to be players in EFX '98" said Maj. Mike Stockwell, Sensor to Decision Maker IPT Lead. "Some of those initiatives came from ESC program offices, some from MITRE, many were submitted by industry and several came from other government agencies, such as the National Reconnaissance Office."

Many of those initiatives fell out during an evaluation process in November by a cross-functional, Air Force-wide team of 25 people from operational Commands and ESC. Other initiatives were added along the way, and on Dec. 5, the EFX program office identified about 30 that would be further evaluated and integrated into the overall C2 architecture, which was being developed by MITRE.

Those initiatives were then aligned with EFX integrated product teams consisting of military, government civilian,

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**Service demographics
offer snapshot of force**

Straight Talk

Straight Talk provides two-way communication between Hanscom's 66th Air Base Wing commander and people on base.

A 24 hour-a-day telephone line and E-mail account (STRAIGHT TALK) are set up as ways for Hanscom's population to submit questions, complaints or comments, anonymously, if desired. All concerns are personally reviewed by the wing commander.

However, the quickest and most efficient way to communicate comments or complaints is to go right to the source. To assist you, we've listed points of contact and telephone numbers



Col. James M. Jackson III
66th Air Base Wing Commander

for several key support organizations.

Also, don't forget your supervisor, commander or first sergeant — they're there to help you.

■ 66th Support Group Commander	
Col. Peggy A. Shaw.....	3-2302
■ ESC Senior Enlisted Advisor	
Chief Master Sgt. Michael Kerver....	3-5115
■ Medical Commander	
Col. Patrick F. Phelan.....	3-4703
■ Civil Engineer Commander	
Lt. Col. Patrick R. Daly.....	3-3526
■ Services Commander	
Maj. Chris P. Wright.....	3-3901
■ Mission Support Squadron Commander	
Maj. Darrell P. Keating	3-8875
■ Security Police Commander	
Maj. Roger A. McNeal.....	3-4150
■ Communication and Information Division Director	
Lt. Col. Diana M. Youngs.....	3-7500
■ Civilian Personnel Division Director	
L. Fay Striker.....	3-2723
■ Logistics Squadron Commander	
Lt. Col. Donald A. Flowers.....	3-3461

If you are not satisfied with the response you receive, or are unable to solve the problem, please call the Straight Talk hot line at 3-3732.

Where do I park?

QI've been a member of the Officers' Club for about 25 years and I noticed the number of handicapped designated spaces have been reduced from four to two. My wife is almost totally blind and with the reduction in these spaces, I've been unable to find a close parking spot.

Could you do something about this? Thank you.

AWe sure can! We contacted the Officers' Club to find out why the number of handicapped designated spaces had been reduced. This is what happened.

A patron had covered up the signs to designate special parking spaces for a function and never took them down after the function was over. The good news is that the signs have been removed and there are now four handicapped designated parking spaces.

In addition, the club staffs have been briefed not to allow patrons to cover up the

handicap signs with special nameplates.

We're sorry for the inconvenience this caused you and your family. Thanks for bringing this to our attention.

Pool Fees

QI read the "Charges for swimming laps" article in the June 19 issue of the Hansconian and I'd like to follow up with a question. I'm an IMA active reservist assigned to ESC and I'd like to have the pool laps swimming policy clarified. Can reservists swim laps at no cost during the specified hours or only during Active Duty Training?

AWe'd be happy to clarify this policy for you. As a reservist or guard member, you're allowed to swim laps at the pool anytime during normal operating hours, which is seven days a week from 11 a.m. to 7 p.m. We realize that both Reserve and Guard members are held to the same physi-

cal conditioning standards and should be given access to conditioning opportunities.

However, per the June 19 Hansconian, anyone (active duty, reservist or guard) wanting to spend time at the pool for fun and relaxation, must purchase a daily, monthly, summer or annual pool pass. A daily pool pass costs \$2 for active duty and their dependents and \$3 for guests; their monthly pool pass costs \$12 for individuals or \$25 for families. The summer pool pass costs \$36 for individuals or \$75 for families and is valid all the way through Labor Day and until the bubble goes back up.

Lastly, the annual pool pass cost \$60/individual or \$125 for families. Don't forget you must possess and present a current Active Duty, Reserve or Guard ID card to use the base pool for free when doing laps.

Thanks for the great Straight Talk and enjoy your swimming!

Thrift Shop consignments

QI recently brought a truck full of merchandise to the Thrift Shop to place on consignment. When I arrived at 1 p.m. I was told they weren't accepting anymore consignments for the day. I thought the Thrift Shop was open until 2 p.m. Is it true that they can close or stop taking consignments at anytime during their scheduled hours? Thank you for your time.

AThat's a great question. I'd like to begin by saying that the Minuteman Thrift Shop is completely operated by volunteers who receive absolutely no monetary remuneration for their time. It's stated in

the consignors' contract that the staff reserves the right to close early if they are overwhelmed with consignments on a given day.

That's why the Thrift Shop staff encourages consignees to come early to avoid the disappointment of being turned away. Although the shop is open for sales from 10 a.m. until 2 p.m., consignments are only taken on Thursdays, Fridays and the first Saturday of each month from 10 a.m. until 1 p.m. (Please call the shop at 274-8079 for the special summer operating schedule).

A maximum of fifteen items per week (of which only five can be adult clothing) are accepted for consignment, and you should call ahead if you have large items to determine if there is room for your merchandise.

The only exception to this is that folks who are PCSing are allowed a one-time good deal to bring in up to sixty items; please call ahead for an appointment. Donations are always welcomed at the Thrift Shop, and if you have large items that you'd like to donate, just give them a call and they'll come and pick them up.

I'd also like to take this time to point out that not only is the staff comprised of volunteers, but all profits go to charity ... high school and spousal scholarships; Chiefs' scholarships; Family Services; Boy Scouts; Girl Scouts; Camperships; Chapel; Library; Awards banquets; and the Child Development Center...the list is endless.

The worthwhile contributions of the Thrift Shop not only benefit the base but touch local and national communities, as well.

If you'd like to be a volunteer please give Kelly Comeau a call at 274-0646 or call the Thrift Shop at 274-8079 and talk to Kelly, Dawn King or Lisa VanBiene. They'd love to hear from you.

I think the staff is doing an excellent job and I think they deserve some special thanks for the great work they do!

Thanks for the great Straight Talk!

The Electronic Systems Center's Hansconian

The Hansconian is published by Community Newspapers, a private firm in no way connected with the U.S. Air Force, under exclusive written contract with Hanscom Air Force Base, Mass.

This commercial enterprise Air Force newspaper is an authorized publication for members of the U.S. military services. Contents of the Hansconian are not necessarily the official views of, or endorsed by, the U.S. government, the Department of Defense or the Department of the Air Force.

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Editorial content is edited, prepared and provided by the Public Affairs office for Electronic Systems Center at Hanscom under Air Force Materiel Command. All photos are Air Force photos unless otherwise indicated.

Submitting articles

Articles must be submitted by e-mail (hansconian@hanscom.af.mil) or brought in on a 3.5-inch floppy disk or a zip disk to Bldg. 1606, Room 110. Submissions must be received at least one week prior to each Friday's publication.

Paid ads

To purchase a display ad call Ann Reynolds at 978-371-5723.

Classified ads

Hansconian free classified ads are avail-

able to anyone affiliated with the base. Ads run for two weeks. Business and rental ads are available for a fee. Call (781) 433-7940.

To place an ad, first complete a classified ad form. Forms are available in the ESC Public Affairs Office, Bldg. 1606, Room 109, or through the LAN at: X:\ESC-PA\Classify.doc.

Next, mail the form through BITC to ESC/PA, fax a copy to Theresa Feely at 3-5077 or hand-carry it to the above location. Deadline is 9 a.m. Friday. For more information, call the Hansconian office at 3-3912.

Delivery problems

Call 1-800-722-1914 for problems or questions concerning newspaper delivery to base housing. Call the Hansconian office if you have questions concerning newspaper delivery to base buildings.

Hansconian On-line

Visit the Hansconian on the world wide web at www.hanscom.af.mil/Hansconian

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photo by Master Sgt. Daryl Meyer



photo by Airman 1st Class Jason J. Ide

Saluting Old Glory

Members of Electronic Systems Center Directorate of Contracting formed Friday to conduct a formal retreat ceremony in front of Bldg. 1606. Hanscom units have recently begun hosting monthly retreat ceremonies to foster pride, patriotism and esprit de corps.

Association supports enlisted scholarship fund

by **Dave Pearson**
ESC Public Affairs

Forty-five Electronic Systems Center airmen are finding it a little easier to pay for a college education.

Thanks to a \$4,500 donation to the Enlisted Scholarship Fund presented June 24 by the Armed Forces Communications and Electronics Association, 45 airmen will be awarded \$100 scholarships. "The \$4,500 is a godsend," said Chief Master Sgt. Michael Kerver, Senior Enlisted Advisor, "so many airmen will be able to benefit!"

"I haven't been a part of AFCEA very long but the more I learn about them the more I am impressed with what they do for our community," said Senior Master Sgt. Ann Ring, Hanscom's enlisted representative for AFCEA. Each scholarship also comes with a membership in the association.

AFCEA intends to continue its support to the Enlisted Scholarship Fund by making this gift into an annual donation. "We're committed to doing our part," said Claire Goulet,

AFCEA's vice president for operations and administration, adding that AFCEA has "been looking for a way to support the base."

Senior Airman Colleen Ferrigno, Health and Wellness Center Information Manager, received a scholarship, and is currently enrolled in a math class at Western New England College. "It helped because it spared me the book expense," she said.

The donation by AFCEA helps bolster the Enlisted Scholarship Fund. "We have many fundraisers throughout the year," said Kerver.

"This is the only base I've been assigned to that has a program of this magnitude," he said, stressing how important it was to take the time to sit down with young one

and two-strippers and show them how important an education is.

AFCEA plans to continue their assistance and has set aside money for a donation into their budget for next year.



photo by Walter Santos

Ralph 'Wil' Williams, AFCEA president, presents a large check for \$4,500 to Chief Master Sgt. Michael R. Kerver, ESC Senior Enlisted Advisor, at a recent ceremony. Also attending the presentation were (from left) Senior Airman Holly Sullivan, Vice President of the Patriot Enlisted Association; Tech. Sgt. Scott Merrihew, a scholarship recipient; Master Sgt. Robert Rockenstire, president of the First Sergeants Group; Senior Master Sgt. Ann Ring, AFCEA vice president for enlisted affairs; Chief Master Sgt. Chris Edris, president of the Chief's Group, Kerver and Senior Master Sgt. Tim Fox, President of the Top Three Association.

Enlisted scholarship recipients for the 1998 summer semester

Staff Sgt. Chris Mazzei	Bacchetti	Oliveiro
Master Sgt. Andrea Newton	Senior Airman Colleen Ferrigno	Tech. Sgt. Scott Merrihew
Staff Sgt. Leo Toupin	Staff Sgt. John Shropshire	Senior Airman Thomas Evans
Senior Airman Joe Buchanan	Senior Airman Jillian John	Airman 1st Class Olga Korakis
Senior Airman Vincent Baldwin	Senior Airman Shawn Flaherty	Airman Janet Fleeting
Airman 1st Class Aimee Vallee	Senior Airman Amy Priche	Airman 1st Class Sherida McKenzie
Senior Airman Rachael	Senior Airman Jason Foster	Senior Airman Arthur Foster

Office serves as entry point for international business

by **Jack Rankin**
ESC Public Affairs

Electronic Systems Center's International Operations Office is the initial contact point for security assistance and foreign military sales involving command and control systems worldwide.

Formerly the International Programs directorate, the office has been restructured as a functional office to focus on developing and implementing the most efficient processes for executing international programs and business at ESC.

"We will also focus on developing ways to inform the international community on what ESC has to offer via programs, systems and services," said Col. Edward N. Watts, Jr., International Operations Office director at ESC.

"It is extremely important for our security assistance officers, commanders-in-chief and foreign clients to know what ESC has to offer," Watts said.

"We have developed teams of experts from across ESC to develop the processes that facilitate how ESC responds to requests from our customers at Air Force Security Assistance Center, Air Force Security Assistance Training and Air Force International Affairs. Those requests include preparation of price and availability information, letters of acceptance, manpower requirements data and international cooperative research development and acquisition activities. Our aim is to ensure quality and responsiveness."

The International Operations Office serves as the single entry point for international business at ESC and implements the ESC business decision model in the international arena.

"If the work we're being directed to perform fits the ESC business decision process, we'll use the business decision model to as-

sign that work to the appropriate system program office or product area directorate possessing the domain knowledge and expertise to fulfill the project. We'll collaborate with the System Program Office or Product Area Directorate to ensure they have the appropriate resources to complete the task," Watts said.

"Electronic Systems Center develops and acquires hundreds of command and control systems and subsystems. It is important not only to guide the administration of the foreign military purchase, but to make sure that the purchasing nation is fully-aware of the command and control spectrum available at ESC and is able to acquire the system it needs at an acceptable and fair price," Watts said.

Because the acquisition of a command and control system is a highly-complex process of critical importance to the purchasing nation, the services of the International Operations Office are a key element in the initiation of the development and acquisition process.

"If we are to sell command and control systems to our foreign customers, it is critical that we provide a system that is interoperable, upgradable, supportable, flexible, cost effective, and that appropriate training accompanies the system," Watts said.

"We must make sure that the systems we develop consider the possible future purchase by a foreign customer. This means that we must design software so that it can easily be modified to enable the sale of the system to a foreign customer. These actions must be

taken early in a system's development if we are to provide cost-effective solutions to our customers."

"We are able to integrate the foreign military sale into ESC's spiral development process of reduced cycle time and lower program cost, and this, coupled with the knowledge and experience our staff has in dealing with the foreign customer, makes for a much more efficient command and control acquisition process."

Because ESC and its geographically-separated units are responsible for a myriad of electronic systems, ranging from the Japanese 767 Airborne Warning and Control System, to small, handheld radios, facilitating a request from a foreign country becomes an intricate process, according to Watts.

"Because of the size and complexity of the command and control systems ESC develops and acquires, it is quite often difficult for a foreign buyer to determine and specify exactly what is needed. Working with the customer, we are able to put together a proposal which exactly meets a need and present it in a comprehensive and timely manner."

"Once a government has contacted our embassy's security assistance officer and has presented a formal letter of request to our state department, the process begins," Watts said.

"If the project involves command and control, it is channeled to us, from the state de-

"Our aim is to ensure quality and responsiveness."

-- Col. Edward N. Watts
International Operations
Office director

partment, through the Secretary of the Air Force's International Affairs Office. We then determine the customer's needs and how those can best be served, the feasibility of the system, its price and availability and, based upon the parameters of the program, decide which system program office at the center can best provide the product or service.

"We then communicate this information back to the country through the same military and state department channels. At that time, the foreign government must sign a formal letter of acceptance with the U.S., and the acquisition process begins in earnest, according to Watts.

"If we have done our initial work properly, and if we have laid the proper groundwork, the entire process, depending on the complexity of the system, is expected to take 3 months to one year from the initial approach to the actual start of work on the system by the chosen ESC program office," Watts said.

The International Operations Office is the prime initial link between the foreign purchaser and the center's system program office that will ultimately deliver the product or service, although it does not monitor the continuing progress of the acquisition process once it has been assigned to a program office.

"Once we have determined the proper direction a foreign military sale should take and have assigned it to one or more program offices, depending on the complexity of the project, we step back and let the program office become the prime liaison with the customer. Our task is ensuring that the sale gets on the right path to begin with and that the prospective customer knows who we are, what we can offer and how to approach us," Watts said.

New England Chapter Sponsors golf tourney

by 1st Lt. Trevor Haak
ESC Joint Stars

The New England Chapter of the Association of Graduates will sponsor its annual golf outing Aug. 7 with the support of Armed Forces Association and Air Forces Communications Electronics Association at Bradford Country Club; The golf Course's front nine is built around wetlands, lakes, and homes, while the hillier back nine provides several panoramic views. We will have two formats of play to provide the widest opportunity for participation in this outing.

A shotgun format will be used starting at 9 a.m. **NOTE:** Bradford CC allows "soft spikes" only ... no metal spikes allowed, a common standard at courses around the country for preservation purposes. The awards dinner will be held at 2 p.m. at Bradford CC.

The entry fee for government or military personnel is \$50. The entry fee for all other participants

is \$85. This is a \$25 reduction for everyone from last year's fees. All entry fees go toward expenses (green fee, cart rental, dinner, and prizes) plus a contribution to the Air Force Academy Fund.

Prizes will be given to the top three finishing teams in each flight. Also, the individual player who cards the lowest score while playing the "Modified Team Best Ball" format will receive a trophy as well as each member of the team that cards the lowest score playing this type of format.

Once again, the Commander's Trophy will be up for grabs for the team that cards the lowest score while playing the "Scramble" format. In addition to the Golf Prizes and Awards, there will be over \$1,000 worth of "door" prizes and each player will receive a memento of the occasion.

Cut-off date for all transactions will be July 31. For registration information, please call 1st Lt. Trevor Haak at 3-6814 or write to haakt@hanscom.af.mil.

Base Supply changing

by Capt. Lynn E. Morehead
Chief of Supply

As the Air Force continues to develop smarter and cheaper ways to do business, Base Supply is changing to meet future challenges.

Previously, our policy was to maintain large inventories based on anticipated or historical customer demands. However, Base Supply has been directed by the Under Secretary of Defense to stop purchasing and stocking all local purchase items and stop stocking any assets that are not in direct support of a weapons system.

Effective immediately, Base Supply customers will be required to use their International Merchant Purchase Authorization Card for any local purchase type items, to include Hazardous Material. Any National Stock Numbered items

can be ordered through Base Supply. Please note that approval procedures for HAZMAT purchases will not change. Customers can purchase items directly from vendors via Internet access if they possess an IMPAC, and in the future, customers will be able to purchase NSNs directly from the depots.

Customers continue to be our number one concern. Any items currently in the warehouse will be offered at a discount prior to shipment to other bases or DRMO. Chemical Warfare Defense Equipment and Individual Equipment assets will remain available through base supply as long as there is a need for them at Hanscom.

Base Supply stands ready to serve your needs. For more information, call Tech. Sgt. Douglas McIntyre at 3-3589.

Fore!

Brian Schupp putts a few holes at the Hanscom Mini Golf Complex. The Mini-Golf Complex is open Wed. through Sun. from noon to 8 p.m. You can schedule your birthday parties and office functions by calling Outdoor Recreation at 3-5316 or stop by Bldg. 1531.



photos by Airman 1st Class Jason J. Ide

Bart honored during retirement ceremony

by Francis L. Crumb
Air Force Research Laboratory

ROME, N.Y., July 3, 1998 — John J. "Jack" Bart, acting deputy director of the Air Force Research Laboratory Information Directorate, was presented with the Department of the Air Force Decoration for Exemplary Civilian Service Award during ceremonies today marking his retirement after a 35 year federal career in the research and development arena.

The award was presented by Raymond P. Urtz, director of the Information Directorate, and recognized Bart's "outstanding technical competence, innovative management of technical programs, and valuable contributions," to Air Force technology, especially in the field of reliability sciences.

A native of Syracuse and graduate of Christian Brothers Academy, Bart earned a bachelor of science degree in physics from Manhattan College in 1963 and a master of science degree in

physics from Syracuse University in 1972.

He joined the staff of Rome Air Development Center in 1963 as a research physicist involved in solid state device reliability. He became a device reliability research task director in 1977 and project director for the exploratory development program in reliability, maintainability and compatibility in May 1979. In October 1979, he became technical advisor to the chief of the Directorate of Reliability and Compatibility, serving in that position until his appointment as acting technical director in December 1983. He was selected as technical director in April 1985.

Bart became chief scientist, Reliability Sciences, of Rome Laboratory in June 1991 and, since January, has served in his current position assisting the director in the management of programs which advance and apply information science and technology for aerospace command and control.

He has served in a variety of technical and professional society positions, including: president of the Reliability Society of the Mohawk Valley Chapter of the Institute of Electrical and Electronics Engineers Reliability Society and general chairman of the Government Microcircuit Applications Conference. He also served as a U.S. member of the NATO Advisory Group on Aerospace Research and Development Avionics Panel. He has received numerous awards for scientific and technical achievements in the field of electronics reliability.

Bart has also been active in community affairs, having served as a past member of the Board of Directors of the Rome Art and Community Center. He is currently the president of the Board of Trustees of the Mid-York Library System and is a member of the Board of Trustees of Jervis Public Library in Rome.

He and his wife, the former Christine Nann of Syracuse, have two children: Sharon and Jonathan.

DoD tackles El Nino of cyberspace

by Linda D. Kozaryn
American Forces Press Service

BRUSSELS, Belgium—No one really knows what will happen after the clock strikes midnight Dec. 31, 1999. How will the Defense Department's 30,000 computer systems react as Jan. 1, 2000, begins ticking?

Computer glitches could affect the military's pay, supplies, equipment and, consequently, overall readiness. Pentagon officials are now preparing for what Deputy Defense Secretary John Hamre calls "the El Nino of cyberspace." Department computer experts are tackling what's become known as the Year 2000 problem, or "Y2K."

Experts say reaching the year 2000 may cause everything from microwave ovens to DoD's nuclear command and control systems to go haywire. Automated data processing programmers for decades saved expensive memory by using only the last two digits of years — 1998 would be written "98."

In 2000, then, when computers see "00," they may not know whether it's 2000 or 1900. So as the digital date goes from "99" to "00," computers may go seriously out of whack, causing a large number of problems.

Think about it—computers today are involved in every aspect of modern life. They're in cars, planes, furnaces, air-conditioning units. Government agencies and private companies use computers to process pay, health benefits, life insurance and other vital information. Digital transmissions are the basis

for countless transactions.

What will happen if computer data is no longer reliable? Or if computer programs simply quit running? Some credit cards with expiration dates beyond 1999 are already being kicked back at check-out counters. So what's being done to prevent future computer chaos?

As much as possible, according to the Pentagon's deputy secretary.

Computer experts throughout government and private industry are working overtime, Hamre said. DoD, in particular, is justifiably concerned and heavily motivated to deal with Y2K, Hamre said. The military has more than 25,000 computer systems, of which about 3,000 are deemed "mission critical."

"If they do not function," Hamre said, "there will be a serious loss of some capability in the department." Losing an accounting system, for example, may not seem crucial, he said, but "if it's a payroll system and you can't pay the troops, that's a lot more serious."

So far, defense officials have fixed about a third of the mission-critical systems, Hamre reported. Another 800 are in the process of being replaced. "We still have about 1,200 systems that are crucial to our operations that are not yet fixed, and we have only 18 months left."

About \$1.9 billion is allocated to fix the military's computers, Hamre said. One of the hardest problems is finding programmers.

"There are startling stories of American companies hiring programmers from Ireland and flying them back and forth on weekends so they can see their families," he

"We want them to feel confident they can command and control their nuclear forces."

-- John Hamre

said. "We [the United States] actually changed our immigration laws to allow 90,000 computer experts to immigrate to the United States this year."

The deputy secretary said he is confident the department will be able to keep its operations going. Special task forces are working on critical areas such as financial transactions and air traffic control safety issues, he said.

"We have a dedicated task force working to ensure all systems required for nuclear command and control are secure," Hamre noted. "Everything from the early warning satellites down to the custodial codes required for fusing and arming. That will all be OK." Fixing the computers takes time, however, Hamre pointed out.

"In the old days programmers worked out their own idiosyncratic ways of doing shorthand," he explained. "Everyone had their own style. We didn't really start developing consistent styles for programming until the '70s and '80s. In one program, it may refer to dates with a letter designator—date equals the letter 'e.' Any time it sees the letter 'e,' it goes back and

looks at a date calculation. That will vary from one program to the next."

It's not difficult to change the programs, Hamre said, but it's tedious. "This is very much journeymen's work," he said. "It's going through that original computer code and looking at every line and finding if it has a date in it and changing it. It doesn't take sophisticated programming skills, but it's tedious and it's easy to miss things."

In the months ahead, defense officials will do everything they can to correct the department's computers, Hamre said. But he admits he foresees some awkward moments due to what he calls "the embedded chip problem."

"Most of what runs these computer systems are little computer chips on a circuit board," he said. "Until several years ago, most of these chips were not built to be year 2000 compliant. The problem is, none of us knows where all these chips are."

Sometimes the manufacturer doesn't even know where all the chips came from, Hamre said. "You can have a modern tape recorder or a digital microwave oven and it probably has one of these chips in it. You're not going to know until Jan. 1, 2000. They could fail in unpredictable ways."

Embedded chips could cause

problems throughout the department in the numerous off-the-shelf products bought in the last five to eight years, Hamre said. "We're going to have some surprises that we can't predict right now."

Pentagon leaders are also concerned about how Y2K will affect Russia's defenses. Like the United States, Russia's early warning system uses a series of electronic-based radar and satellite systems to monitor the world to know if missiles are launched. With the collapse of the Soviet Union, the Russians left places where they had radar.

They now have holes in their early warning systems, Hamre said, and, "They're nervous about having good visibility. From everything we can see, they haven't really tackled the year 2000 problem."

The United States wants to set up a joint early warning center to share information should the Russian systems fail, Hamre said. "If the Russians go blank on Jan. 1, in the year 2000, they're going to be sitting right next to Americans who are looking at their systems and saying, 'Don't worry, you can look at ours.'"

"We think it's very important for them not to feel apprehensive about the safety and long-term viability of their nuclear forces. We want them to feel confident they can command and control their nuclear forces," Hamre said.

Scholarships for Outstanding Airmen

The AFROTC Scholarships for Outstanding Airmen to ROTC Program authorizes commanders to identify outstanding and deserving Airmen for 2 to 4 year undergraduate scholarships. Commanders are encouraged to seek out their strongest performers with exceptional potential, motivating them to complete college degrees and be commissioned through AFROTC. These scholarships pay for all required tuition/fees and textbooks, but do not include room and board. Air Force Material Command has received 4 slots. Selectees will attend college starting in Fall 99.

SOAR scholarship winners are required to separate from active duty to accept the scholarship. Once they do, they will receive a scholarship paying full tuition, fees, books and \$150 per month. In return they agree to accept a commission and serve on active duty for four years upon graduation. Interested individuals should call 3-3120 and schedule an appointment with an education counselor.

The People Speak

What aircraft do you want to see the most at the air show this year and why?



Name: Senior Airman Colleen Ferrigno

Duty title: Health and Wellness Center Information Manager

Hometown: Monroe, Conn.

The Stealth 117, because it is intriguing and eye catching.



Name: Nick Jacobson

Duty title: Acquisition Development Office Graphic Architect

Hometown: Wayland, Mass.

The A-10 Thunderbolt because of its sheer fire power!



Name: Diane Hudson

Duty title: MIT Lincoln Lab

Hometown: Townsend, Mass.

The Stealth 117 because it's our future technology.



Name: Airman 1st Class John D. Haley

Duty title: Information Manager

Hometown: Huntsville, Ark.

The F-16 because it's the newest and latest fighting aircraft with all the new technology.



Name: Col. Lester Katahara

Duty title: Staff Judge Advocate

Hometown: Kahului, Hawaii

The Blue Angels because I haven't seen them perform in the F-18.



courtesy photos

(top left) An F-117 Nighthawk drops two laser guided bombs. (above) An F-18 Hornet fires an AIM-9 Sidewinder missile. (Bottom left) Two F-16 Fighting Falcons on patrol over Kuwait. (below) An A-10 over southern California. All these aircraft will be at Hanscom for the Boston Air Show '98 Aug. 1 and 2.



Service demographics offer snapshot of force

RANDOLPH AIR FORCE BASE, Texas (AFNS) — The Air Force Personnel Center here recently published its quarterly report on the active-duty and civilian populace.

The point papers offer a snapshot of the service's active-duty and civilian employees, providing a more descriptive look at the service.

The latest version covers April 1 through June 30. This demographic information is also available on the center's World Wide Web home page under the public affairs area and also with more statistical information under the center's analysis page (in the personnel statistics area).

Active-Duty Demographics

Force Strength

- Approximately 366,218 individuals are on active duty; 72,863 officers and 293,355 enlisted personnel
- The Air Force has 14,481 pilots, 5,448 navigators and 33,911 non-rated line officers in the grades of lieutenant colonel and below

Age

- The average age of the officer force is 35, for the enlisted force it's 30.
- Of the force, 34 percent are below the age of 26 — 39 percent of enlisted versus 11 percent officer.

Gender

- 18 percent of the force are women.
- 17 percent of the officers and 18 percent of the enlisted.
- 50 percent of the female officers are line officers; 50 percent are non-line.
- 84 percent of the male officers are line officers; 16 percent are non-line.
- The population of women has increased from 33,000 (5.4 percent) in 1975 to 65,455.
- Women first began entering pilot training in 1976, fighter pilot training in July 1993 and navigator training in 1977.
- Currently there are 399 (3 percent) female pilots and 126 (2 percent) female navigators.

Race/Ethnic Group

- Racial minority representation has risen from 14 percent in 1975 to 24 percent
- 76 percent of the force are Caucasian, 15 percent Black, 4 percent Hispanic, and 4 percent Other
- Officers: 87 percent Caucasian, 6 percent Black, 2 percent Hispanic, and 5 percent Other.
- Enlisted: 73 percent Caucasian, 18 percent Black, 5 percent Hispanic, and 4 percent Other.

Marital Status

- 65 percent of the current force are married.
- 74 percent of the officers and 63 percent of the enlisted.
- There are 17,662 military couples in the Air Force.
- 1,104 of these are married to members of other services.

Family Members

- Active duty members supported 560,507 family members.
- 465,367 are family members-in-household.

Overseas

- 21 percent of the current force are assigned overseas.
- 10,869 officers and 67,199 enlisted personnel.

Total Active Federal Military Service

- The average total active federal military service is 11 years for officers and nine years for enlisted.

Academic Education

- 57 percent of the officers have advanced or professional degrees.
- 45 percent have a master's, 10 percent have professional degrees, and 1 percent have doctorates.
- 32 percent of company grade officers have advanced degrees - 24 percent have a master's, 7 percent have professional degrees, and 0.3 percent have doctorates.
- 91 percent of field grade officers have advanced degrees - 73 percent have a master's, 15 percent have professional degrees, and 3 percent have doctorates.
- 100 percent of the enlisted force have at least a high school education.
- 90 percent have some semester hours towards a college degree.
- 14 percent have an associate's degree or equivalent semester hours.
- 4 percent have a BA/BS.
- 0.6 percent have a MA/MS.

Component

- 64 percent of the officers have a Regular commission.
- 70 percent of the line officers have a Regular commission.

Professional Military Education

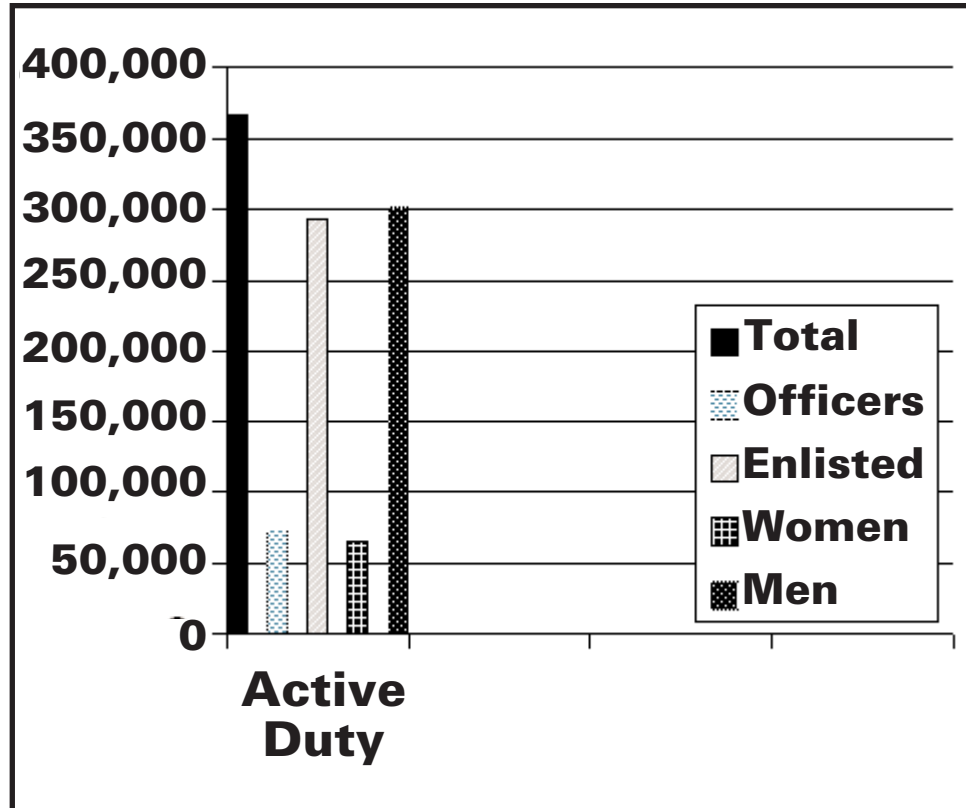
- 64 percent of the officers have completed one or more PME courses.
- As their highest PME, 8,640 have completed at least one Senior Service School, 14,373 have completed an Intermediate Service School, while 23,573 have completed Squadron Officer School.

Source of Commission

- 20 percent of the officers were commissioned through the Air Force Academy, 42 percent through ROTC, and 19 percent through Officer Training School.
- The remaining 19 percent were commissioned from other sources (primarily direct appointment, etc.).

Term of Enlistment

- 32 percent of the enlisted personnel are serving in their first term of enlistment.
- 18 percent are on their second and 50 percent are on their third or greater term of enlistment.



Total Civilian Strength

- As of June 30, there were 155,234 civilian employees.
- 72 percent are white collar and 28 percent are blue collar.

Citizenship

- 145,492 are U.S. citizens including U.S. nationals (9,173 are Air National Guard Technicians).
- 9,719 are Foreign national employees.
- 23 are other Non-U.S. employees in the U.S. or territory.

Age

- The average age is 45 years.

Length of Service

- The average length of service is 16 years.

Gender

- 36 percent are female and 64 percent are male.

Race/Ethnic Group

- 70 percent are White, 25 percent are Minority, and 5 percent are not reported.
- 11 percent are Black, 10 percent Hispanic, and 4.7 percent "Other Minority."

Overseas

- 12 percent of total work force are assigned overseas (18,286).
- 47 percent are U.S. citizens including U.S. nationals. This is 5.9 percent (8,559) of all U.S. citizens.
- 53 percent are Local Nationals.
- Less than 1 percent are Other Non-U.S. employees in U.S. or territory.

Education

White Collar:

- 36 percent have a college degree
- 12 percent have master's and 1 percent have a Ph.D.
- 31 percent have accumulated hours toward a bachelor's degree.
- 10 percent have an associate's degree or equivalent.
- 25 percent have at least a high school education.
- 7 percent have less than a high school diploma.

Blue Collar:

- 3 percent have a college degree.
- Less than 1 percent have a master's degree.
- 33 percent have accumulated hours toward a bachelor's degree.
- 10 percent have an associate's degree or equivalent.
- 51 percent have at least a high school education or equivalent.
- 13 percent have less than a high school diploma.

Professional Military Education

- 4,879 civilian employees have completed one or more PME schools.
- 1,695 completed Squadron Officers School.
- 2,411 completed Intermediate Service School.
- 773 completed Senior Service School.

Executive Level Training

- 202 employees have completed executive level training.
- 32 Congressional Fellowship Programs.
- 100 Executive and Senior Leadership.
- 37 Public Administration Graduate School.
- 34 Management Graduate School.

(Courtesy AFPC News Service)

EFX (from page 1)

MITRE and contractor personnel. The IPTs worked individually with submitters to "peel back the onion" and begin the integration, fitting each one into the overall architecture identified by the government and MITRE. One positive outgrowth of this process was increased communication among agencies and program offices.

"When the IPTs began talking to the owners of each initiative, the barriers came down," said Stockwell. "We began having frequent discussions with Space and Missile Systems Center, the various battlelabs, the Space Warfare Center, the National Reconnaissance Office, organizations we had never worked this closely with before. We started long-term relationships with these people, and these relationships are really paying dividends."

The process followed in developing, testing and fielding these EFX initiatives is an excellent example of spiral development — the cornerstone of ESC's acquisition framework. Spiral development is an innovative method to field a system quickly using commercial and government off-the-shelf equipment with maximum user involvement throughout the process. It is the operational feedback during all phases of development that makes this process work. The process takes advantage

of rapidly evolving new technology in the commercial world and the establishment of a common operating environment for future command and control systems.

Ideally, an initial system will be developed, put on contract and delivered within 18 months. The initial development cycle is the first "spiral" in the process. Subsequent spirals of 18 months or less allow for new mission capabilities to be added, software to be upgraded, interoperability to be enhanced and additional testing by the user at ESC's CUBE and Air Force Battle Labs to ensure the systems continue to grow to meet the full user requirement.

For EFX, however, the spirals are much tighter than 18 months, but the process is the same. Three spirals were identified for EFX early on. Spiral one was April 6-10, spiral two is July 7-16, and spiral three is Aug. 24-Sept. 3. Spiral one focused on ESC's Theater Battle Management Core System, "the baseline command and control system for EFX," according to Maj. Rick Painter, Distributed Air and Space Operations IPT Lead. Spiral one also focused on the notion of collaboration among industry, government, and warfighters, using the Collaborative Virtual Workspace at Hurlburt Field.

"TBMCS version 1.0 was not yet

fielded," said Painter, "but we went to the contractor, Lockheed, to see if we could develop an EFX version concurrently. They provided us with some initial code, and we began the spiral one integration work in the CUBE. We then brought that system to the Command and Control Training Innovation Center at Hurlburt Field, Fla., in April to get the warfighter's input on how the system performs."

"We put the operators in front of TBMCS, had them work with it, and sought their feedback," Painter continued. "Our technical folks sat there with notebooks and took down more than 40 write-ups, and then set about finding a fix for each one."

With spiral one a success, there was little time to relax for the EFX team as they began preparations for spiral two. Soon, the contractor made the next "drop of software code," and module by module, that code was integrated into the overall architecture.

Drops of code bring new capabilities for warfighters along with those from previous editions — much like when Microsoft Corporation releases Windows 3.1, Windows 95 and Windows 98. The drops of code come much quicker than commercial software releases, however.

"Spirals are forcing factors," said

Painter. "They are really efforts that culminate with interactions among developers, industry and warfighters in real time using the actual systems and applications. We found that you can attempt to design systems and interoperability on paper, but for a successful, warfighting-relevant, interoperable C2 weapon system to be delivered, EFX is teaching us that you must provide an interactive feedback environment with the operators."

"Spiral Two will be much more complex with more than 300 people involved," said Obering. "Denise Spencer, the EFX integration team chief, is leading the Spiral Two systems development effort. She and her team have worked miracles in preparing for the event and are among the most motivated and dedicated professionals I've ever known. Lt. Col. Steve Webb, EFX 98 program manager has the lead for Spiral 3 which will be a full blown checkout of the entire integrated system. The formal spirals, however, are only the tip of the iceberg in the EFX process. We are interfacing with the warfighters and industry daily identifying integration issues, resolving problems, and deploying capability. This is the real key to the success of spiral development — communication and cooperation."

Three ways to get prescription refills

by Douglas J. Gillert

American Forces Press Service

WASHINGTON — Active duty and retired military members and their families can get their medical prescriptions filled three easy ways.

If you're listed in the Defense Enrollment Eligibility Reporting System, or DEERS, you can obtain up to a 90-day supply of prescribed medications at no cost from any military pharmacy that has the medications available.

With the advent of TRICARE, DoD's worldwide managed health care plan, you may also be eligible to use the national mail-order pharmacy program.

Under this plan, you can get a 90-day supply of non-narcotic medications or a 30-day supply of narcotic medications sent to your permanent or temporary home address. The service is free to active duty members; their family members pay \$4 per prescription. All others pay \$8 per prescription.

To order drugs by mail, you must fit in one of these categories:

- ☐ Active duty service member.
- ☐ Retirees and other CHAMPUS-eligible beneficiaries living in the United States or at an APO or FPO address overseas.
- ☐ Medicare-eligible and living in the service area of a military

pharmacy closed by a Base Realignment and Closure action.

- ☐ Uniformed Services Family Health Plan enrollee.

For more information about the national mail order pharmacy program, call the contractor, Merck-Medco, at (800) 903-4680, or visit the program Web site at: tricare/nmopp.html.

For information about the Uniformed Services Family Health Plan, call (888) 258-7347. TRICARE also allows you to use a retail pharmacy network to obtain discount prescription drugs, even if you aren't enrolled in Prime, which is the TRICARE managed care option. DEERS-registered non-enrollees otherwise eligible for TRICARE benefits must pay \$9 per prescription for a 30-day or less supply. Contact the nearest TRICARE Service Center for assistance. For DEERS information, California residents should call (800) 334-4162, Alaska and Hawaii residents (800) 527-5602 and all other states (800) 903-4680.

Overseas residents and anyone with these and other questions about their medical benefits also can contact the health benefits adviser at the nearest military hospital or clinic. For information on DoD health matters and links to other many related sites, visit the TRICARE home page at: <http://www.ha.osd.mil>.

Graduating from her high school five years ago, a young lady didn't know what she wanted from life, but now she's finding ...

A new way to deliver the mail

by Staff Sgt. Beverly F. Isik
Standard Systems Group Public Affairs

MAXWELL AIR FORCE BASE, GUNTER ANNEX, Ala. – When Tina Norris joined the Air Force after graduating from high school in 1993, she had no computer experience and no particular idea what she wanted to do with her life.

Today, as a senior airman, she's a systems analyst for a new Department of Defense software program with a price tag estimated at more than one billion dollars.

Norris worked as a communications computer specialist at Dyess Air Force Base, Texas, for three years before she was reassigned to the Standard Systems Group Defense Message System Program Management Office at Gunter. She said now she has found her calling.

"I got really lucky when I was selected to work on DMS," the Dallas native said. "There's nothing else in the Air Force I'd rather do."

Today, Norris and Shane Anderson, a systems analyst with Sterling Software, are on temporary duty in Stuttgart, Germany, overseeing the setup of the DMS Help Desk for Europe. Sterling Software is contracted to DMS-Air Force to provide technical support and solutions to system engineering problems.

DMS, Norris explained, is the replacement system for existing e-mail and for AUTODIN, used by the defense department since the early '60s to send classified messages.

DMS officials said AUTODIN has always been a dependable method of communication, but is very limited, according

to current technological standards.

The scope of the SSG duo's mission at the Defense Information Systems Agency in Stuttgart ranges from assisting technicians in the Regional Operations and Security Center-Europe with testing required to commission their DMS sites; to helping communications specialists install the new system; to providing reinforcement for the folks in the ROSC-E as they field troubleshooting calls.

About 20 calls come into the DMS help desk daily from technicians at RAF Lakenheath and RAF Mildenhall in the United Kingdom; and Ramstein and Spangdahlem Air Bases in Germany. The calls, Anderson explained, address problems as simple as difficulty pulling an address from the directory, to a primary groupware server that isn't routing messages to the mail list agent.

Even though providing the technical support necessary to bring up the six European bases by the projected August deadline is not an easy task, Norris said she couldn't be happier. "It's real intense because there is so much work to do over here," she said. "But it's fun and I love it."

Anderson, a former enlisted Air Force F-117A Nighthawk crew chief, also shares her enthusiasm. "This is an awesome experience," he said.

One of the things Norris likes most about

"It's great to have people respect what I say. I don't think most senior airmen get that."

-- Senior Airman
Tina Norris

her role in DMS is learning. "This is my first time in a joint-service environment," she said. "I learn something new everyday – working with the other services and the contractors." Also, she said the opportunity to stand up the European help desk has given her a different outlook on the system itself. "I didn't realize how big this [DMS] really is until I was here for a while," she explained. "Now I am able to step back and look at the whole picture. It's amazing to see how the system works from this level going down."

Both systems analysts said they feel fortunate to be part of what many consider "Air Force history."

"I can see 20 years from now, we [SSG and the DMS program office] will still be recognized for this," Anderson said. "We're the one's who made this happen."

Norris said being a junior enlisted member in such a high visibility position is also quite an experience. "The people working the help desk here, as well the other services, are really looking to the Air Force for guidance," she said.

"It's great to have people respect what I say. I don't think most senior airmen get that."

It's respect DMS officials said she earned. "Airman Norris is one of the most aggressive people in the DMS PMO," said Maj. John Hemminger, chief engineer for DMS-AF. "Her tremendous initiative has driven

her to become an expert in all areas of DMS and this is why she was selected to undertake this monumental task."

Norris' desire to learn and determination to excel isn't isolated to the work environment. She stays busy off duty as well. While pursuing a degree in computer science at Troy State University, she still finds time to be active in the Armed Forces Communications and Electronics Association and is a member of SSG's Honor Guard.

Norris said when they leave Stuttgart Tuesday, DMS will be up and running at four of the six European bases. The last two, Incirlik Air Base, Turkey, and Aviano Air Base, Italy, are scheduled to be up by the end of August. Systems analysts from SSG have also installed DMS at nine Pacific Air Force bases, which DMS officials anticipate to be commissioned by the ROSC-Pacific sometime in August.

DMS-AF Program Manager Lt. Col. Marian Quinn said DMS-AF people in the Europe and Pacific ROSCs have fostered a great team effort between DMS-AF and DISA. "It has had an extremely positive effect on the support for the installs in those theaters and has been a win-win scenario for United States Air Forces in Europe, DMS-AF and DISA," she said. "My folks have learned a lot about regional support processes, while DISA personnel have tapped into the detailed technical knowledge of our Air Force technicians."

The stateside ROSC has commissioned 29 bases to date. All totaled, 30 Air Force installations have been commissioned, according to Hemminger. The remainder are projected to be installed and commissioned by Spring of 1999.

Tax season continues at Hanscom

Tax season continues

The Retiree Activities Office will continue to offer tax assistance to all eligible personnel throughout the summer and fall months.

Although most taxpayers won't need additional help, some might

need to file late returns, amended tax returns, and estimated taxes. Assistance with Massachusetts tax returns is also available.

Tax assistance will be available by appointment only. Call the Retiree Activities Office at 3-2476 for an appointment.

Volunteer opportunity offered by PA

The public affairs office is looking for 20 motivated individuals to share the Team Hanscom spirit with special needs and veterans groups July 31, during this year's practice air show. Each volunteer will meet a group of

special guests at the base gates, guide them to reserved parking areas and hospitality tents, and help them have a safe and enjoyable air show experience. To volunteer, please contact 1st Lt. David L. Englin at 3-5078.

Orioles soar to base little league title

by Brenda Verbeck
66th Logistics Squadron

The Hanscom Orioles captured the Hanscom Little League championship with a sterling record of 10 wins against only a single defeat. Orioles coach Matt Oetken noted that the key to the team's stunning success was the team play exhibited by all the players. "Every game, we had a different individual make a critical contribution to the team's victory." The Orioles had a solid group of

veteran players and major league rookies that added experience and excitement to the squad. The team overcame some early trials when veteran outfielder Sterling Wilson was lost early in the season due to an ankle injury. Coach Rob Dwyer and Enrique Dovalo noted one of the biggest keys to the team's success was its solid defense. The infield was anchored by catchers Austin Oetken and John McFarland who routinely mowed down opposing runners on numerous steal

attempts. Nick Verbeck was solid at third base and rookie Billy Comerford was a defensive gem at second. Matt Oetken and Billy Waters led the pitching staff and Chuck O'Connor was solid at first base catching anything that came his way. Outfielders Marqui Brice and Frank Chapa made several clutch game-saving catches in the outfield. Rookie outfielder Mike Waters also provided solid defense and was one of the team's leading base stealers. Infielder/outfielder Matt Moen played

key roles in numerous positions and his offensive explosions at the latter half of the season led the team in its quest for the championship. Outfielder Chris Hamby was solid on defense in his rookie season and showed his great speed by covering half the outfield at times with key defensive plays. Oetken noted the team had a well-balanced offensive and defensive team. "The kids were given the basics and then they took-off on their own," he said. Particularly noteworthy on the

Orioles offense was slugger Billy Waters who led the team in runs-batted-in and John McFarland who parked two big hits "downtown" over the outfield fence. "This was an enjoyable season not just because of the teams' championship run but because the kids really learned how to help each other out even when things weren't going their way," said Oetken. He also highlighted that the great support from the parents made this coaching job a true pleasure.

District 13 players selected from Hanscom

The following individuals have been selected to represent Hanscom in the upcoming District 13 Little League Baseball, and Jimmy Fund tournaments.

11 – 12 Little League All- Stars

Storm Tillman
Bobby Fleming
Kyle Cordner
Marty Long
Bryant Roltr
Chris Mayer
Ryan Polosky
John McFarland
Matt Oetken
Austin Oetken
Billy Waters
Nick Sanders
Nick Travalì



Chris Thomas
Manager: Matt Oetken

9 – 10 Year Old All-Stars (Jimmy Fund Team)

Brian Shaw
Marquis Brice
Nick Verbeck
Mike Waters
Pat Gartland
Joey Russo
Chris Collins
John Miller
Derek Lawrence
William Comerford
Frank Chapa
Matt Moen
Luke Humphries
Manager: Tom Shaw



Student going to AAU baseball finals

by Lt. Col. Michael A. Smolin
Deputy Airshow Director

Eric Smolin, 13, of Hanscom pitched his Amateur Athletic Union baseball team to a state championship title on Saturday. His team, the Lightning of New England, will now advance to the AAU baseball nationals in Lowell, Mass. Smolin's stellar performance allowed only three hits and two walks in the 4-1 victory over the AAU Tides. The undefeated Lightning will now compete Aug. 1 to 8 to battle for the nation's highest amateur title, the United States National Championship. Eric, along with his 16 AAU teammates, was hand-picked from hundreds of aspiring baseball players from all over New England. Smolin, who was a seventh grade student at Hanscom Middle School, pitched a no-hitter for the school team and helped his team to a 9-6-1 record this past season.

Computer Based Training arrives

The SC Training Office provides many computer based training courses to all government personnel assigned to Hanscom. This program will allow you to download a training course to your computer and take the course at your convenience. Currently the office has over 100 courses available covering areas such as Windows NT, Microsoft Office, UNIX, and Networking fundamentals. To establish an account contact the SC Training office 3-7551.

Calendar of Events

Saturday

Pharmacy "Medication Sweep"

On the weekend of Saturday, the Hanscom Clinic Pharmacy will be conducting a "medication sweep" of base housing.

The "medication sweep" is intended as an extension of our care for all your health and medication needs by providing a safe way to dispose of old or expired prescriptions.

The ambulance crew will start collection rounds in base housing at noon until 1 p.m.

Upcoming and Weeklies

Retirement

Master Sgt. William E. Howe Jr from The Shelter Technology Office, Theater Force C2 Systems Program Office, is retiring from the United States Air Force. A ceremony will be held in his honor on July 31 at 2 p.m., at the Mitre M Building. Contact Thomas Gut-tadauro, 186-8733, if you plan on attending.

Retirement

Bea Murphy, Executive Secretary, Global Air Traffic Operations Mobility Command and Control Systems Program Office, is retiring from government service after 37 years.

A ceremony will held in her honor at 3 p.m. July 30 in Bldg. 1630. Please contact Airman 1st Class Brown at 3-9265 for ticket information.

Scholarships for Outstanding Airmen to ROTC

The AFROTC Scholarships for Outstanding Airmen Program authorizes commanders to identify outstanding and deserving airmen for two to four year undergraduate scholarships. Commanders are encouraged to seek out their strongest performers with exceptional potential, motivating them to complete college degrees and be commissioned through AFROTC. These scholarships pay for all required tuition/fees and textbooks, but do not include room and board. Air Force Material Command has received four slots. Selectees will attend

college starting in Fall '99.

SOAR scholarship winners are required to separate from active duty to accept the scholarship. Once they do, they will receive a scholarship paying full tuition, fees, books and \$150 per month.

In return they agree to accept a commission and serve on active duty for four years upon graduation (additional commitment may apply to those elected for aviation duty). Individuals must be commissioned before age 27, and must have a minimum GPA of 2.5.

Due to the lengthy application process and the time required to obtain Air Force Officer Qualification Test and SAT test results, interested individuals should begin the process now. Applications will be due in Sept. 98. Interested individuals should call 3-3120 and schedule an appointment with an education counselor.

Retirement

MILSATCOM Terminal Programs wishes to announce the retirement of Maj. Kyle K. Holmquist. The ceremony will be July 28 in the MITRE M-Atrium at 10:30 a.m. Contact Capt. Joseph L. Stupic at 186-6339 for more information.

Volunteer opportunity

The public affairs office is looking for 20 motivated individuals to share the Team Hanscom spirit with special needs and veterans groups July 31, during this year's practice air show. Each volunteer will meet a group of special guests at the base gates, guide them to reserved parking areas and hospitality tents, and help them have a safe and enjoyable air show experience. To volunteer, please contact 1st Lt. David L. Englin at 3-5078.

Housing office closure

The Family Housing office will be closed every Tuesday at 2:30 p.m. for staff meeting and

training. Emergency service can be handled by calling 3-4590. If you have any questions call Kim Kintzel, Housing Manager at 3-3387.

Tax season continues

The Retiree Activities Office will continue to offer tax assistance to all eligible personnel throughout the summer and fall months.

Although most taxpayers won't need additional help, some might need to file late returns, amended tax returns, and estimated taxes. Assistance with Massachusetts tax returns is also available.

Tax assistance will be available by appointment only. Call the Retiree Activities Office at 3-2476 for an appointment.

Antiterrorism Training

This training is mandatory for all personnel.

AFOSI Detachment 102 is still conducting required Level one Antiterrorism Training. All DoD personnel traveling outside the United States for personal or professional reasons must receive this training within six months of travel.

Family members traveling on official orders must also have this briefing. Sessions are being conducted at Detachment 102 and Mitre M. Check the AFOSI section of "FYT" on the LAN or call 3-4605 for details.

Civil Engineering Environmental Flight

Household hazardous waste turn-in is from 8 to 9 a.m. every Tuesday. This turn-in is available for both on-base residents and base organizations.

For information contact 1st Lt. Brian

MacDonald at 3-4888.

Computer Based Training has arrived at Hanscom

The SC Training Office provides many computer based training courses to all government personnel assigned to Hanscom. This program will allow you to download a training course to your computer and take the course at your convenience. Currently the office has over 100 courses available covering areas such as Windows NT, Microsoft Office, UNIX, and Networking fundamentals. To establish an account contact the SC Training office 3-7551.

Service reunion

Army Air Corps units of ATC will reunite Sept. 16 through 18 in Hyannis, Cape Cod, Mass.

For information, contact:

John D. Baldasare
23 Wager Lane
South Dennis, Mass.
02660-2612
(508) 385-4820

Palace Chase/Palace Front

There are currently openings in the Georgia Air National Guard, Brunswick area for electronics and mechanics.

In addition, because unit strength is doubling there is an immediate need for tactical air command and control specialists. Retraining is possible for interested applicants.

Call Master Sgt. Kelly Smith at 1-800-743-9231 or DSN:860-8004/5. Or email at ksmith@gasav.ang.af.mil.

Patriot Dining Facility

The weekday hours of the facility are as follows:

Breakfast — 6 to 8 a.m.

Lunch — 11 a.m. to 1 p.m.

Dinner — 4 to 6 p.m.

Weekend and holiday hours:

Brunch — 7 a.m. to 1 p.m.

Supper — 4 to 6 p.m.

Today

Lunch: sloppy Joe, parmesan fish*

Dinner: mock fillet, vegetable tetrazzini

Saturday

Brunch: barbeque beef cubes, Chinese five spice chicken*

Supper: honey glazed cornish hen, vegetarian pizza*

Sunday

Brunch: mostacolli with basil sauce, chicken stir-fry*

Supper: roast beef, ham steaks*

Monday

Lunch: Cajun meatloaf, Creole spaghetti*

Dinner: breaded pork steaks, chicken lo-mein

Tuesday

Lunch: chicken fried beef patty, teriyaki chicken*

Dinner: chicken nuggets, lemon turkey with pasta*

Wednesday

Lunch: veal jagerschnitzel, sauerbraten

Dinner: barbeque pork cubes, chicken enchiladas *

Thursday

Lunch: beef stew, cheese manicotti

Dinner: chicken a' la king, roast pork*

Items listed with an "*" are "Check it Out" Healthy items. For information on the Patriot Dining Facility or the menu, contact Master Sgt. Harold Warnett at 3-2189. NOTE: Menu items subject to change.

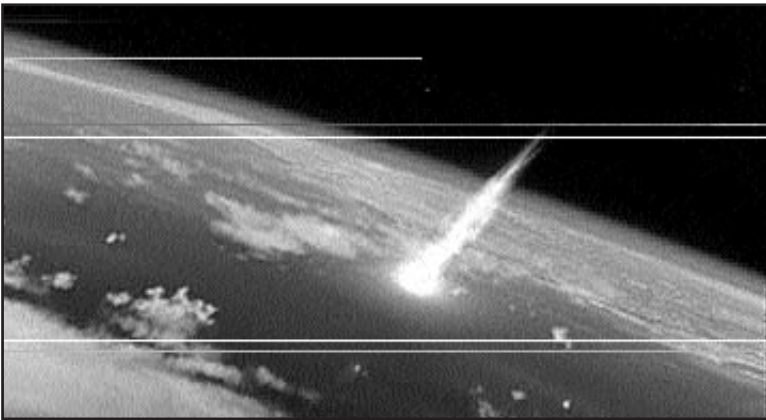
Colonial



Theater

Friday 7:30 p.m. DEEP

IMPACT - What do you do when you discover that your planet has only two years to exist? A reporter, a young couple and a team of astronauts are charged with preventing a comet from colliding with and destroying the earth. **PG-13** (intense disaster related elements, brief language) **123 min** Starring: **Robert Duvall & Tea Leoni**



Courtesy photo of Paramount Pictures and Dreamworks LLC.

Saturday 7:30 p.m. HOPE FLOATS

- A young wife is heartbroken and humiliated by her husband's exit she and her daughter move back in with her eccentric mother in a small Texas town. As she deals with her emotional turmoil, she rediscovers love, promise and hope. **PG-13** (thematic elements) **114 min** Starring: **Sandra Bullock & Harry Connick Jr.**

Sunday 7:30 p.m. WOO

- Hindsight turns out to be 20/20 when a beautiful heartbreaker and a straight-laced attorney are set up on a blind date. They embark on a disastrous and unforgettably hilarious night in Manhattan. **R** (sexual content and language) **85 min** Starring: **Jada Pinkett & Tommy Davidson**

Admission is \$3 for adults and \$1.50 for children. Schedule is subject to change without notice. Call 3-7940 for movie information.

Happenings

Parenting

❑ **Bundles for Babies** will be held at the Family Support Center Wednesday from 8 to 10:30 a.m. A workshop for expectant parents in their second or third trimester of pregnancy. Participants will receive information from the Base Pediatric Clinic, Child Development Center, and Family Support Center to ease the planning process for the precious arrival. Parents will receive a baby gift package consisting of a car seat, baby items, and a parenting book. Call 3-4222 to sign up.

Work and life

❑ **Beyond Wall Street – The Art of Investing** will be held at the Family Support Center Monday

and Tuesday from 11:30 a.m. to 1 p.m. A lunch time video series for the intermediate to advanced investor, narrated by Andrew Tobias and Jane Bryant Quinn, featuring world renown investment managers. Over the four-day period, you will gain insight into how the experts manage their portfolios for maximum return. Topics will include growth equities investing, value equities investing, quantitative investing, indexing, emerging markets investing, fixed income investing, global asset allocations, and managing investment risk. Call 3-4222 to sign up.

❑ **Sponsor Training** will be held at the Family Support Center Wednesday from 2 to 3 p.m. Learn what to expect, what is expected of you, and what base resources you

can use to ensure our incoming service personnel and families have a smooth move to Hanscom. A prerequisite for all sponsors. Call 3-4222 to sign up.

❑ First Termers' Financial Briefing For

Junior Enlisted Personnel will be held at the Family Support Center on Wednesday from 9 to 11 a.m. (Spouses are encouraged to attend.) Topics include rent, utilities, military pay and allowances, savings, investment basics, and checkbook management. Call 3-4222 to sign up.

❑ **Surfing the Net For Relocation Resources** will be held at the Family Support Center July 23 from 8:30 to 11:30 a.m. City and state information, homes for rent/sale, school information, childcare resources and much more are available at your fingertips by accessing the information super-highway. Join us for this "hands-on" workshop and learn how to gather information about your destination. Call 3-4222 to sign up.

Employment Assistance

❑ **Career Info:** United Parcel Service will hold an informational meeting at the Family Support Center Tuesday from 11:30 a.m. to 12:30 p.m. A representative will discuss the application process for becoming a part of the UPS team and answer questions about job openings. Applications available. Call 3-4222 to sign up.

❑ **Transitioning from a Military to a Civilian Career** will be held at the Family Support Center Tuesday to Thursday from 8 a.m. to 4 p.m. This four-day workshop is designed to assist voluntarily and involuntarily separating or retiring service members make a successful career transition. Civilian clothing is suggested. Spouses are welcome. Call 3-4222 to sign up.

❑ **Veterans' Benefits Counseling** will be held at the Family Support Center Tuesday from 10:45 a.m. to noon. One-on-one counseling is provided to transitioning service members to answer questions about veterans' benefits. Call 3-4222 for an appointment.

❑ **Spouse Employment Assistance** will be held at the Family Support Center Monday through Friday, call for appointment. The Career Focus Program Manager will assist spouses with career planning, part-time and full-time employment, long distance job search, resume writing, and job interviewing skills. Call Jacqui

Religious Activities

Chapel, Bldg. 1603, 3-3538

- ❑ **Catholic masses:** Saturdays at 5 p.m., Sundays at 7:30 and 11 a.m. and weekdays at 12:05 p.m.
- ❑ **Protestant worship:** General Protestant Service — Sundays at 9 a.m.; Gospel Service — Sundays at 12:30 p.m.
- ❑ **Jewish services:** The first and third Friday of the month from 11:30 a.m. to 12:30 p.m.
- ❑ **Eastern Orthodox** information contact Tech. Sgt. James M. Boubonis at 3-2263.
- ❑ **For information** on chapel services, call 3-3538 or 3-3539.

Hanscom Primary and Middle School 274-7721 and 274-7720

❑ The Hanscom Primary announces that beginning in October it will offer **full-day Kindergarten** for those children who will be five years old before Oct. 1. If you have any questions call the Hanscom Primary School at 274-7721.

Education Center, Bldg. 1728, 3-2021

❑ **Education Center Summer Exam Hours:** There will be no testing at the Education Center during the weeks of Monday and July 27, and Aug. 3. Additional exam sessions have been added to compensate for this period. Test sessions will be held Wednesday, and at 12:30 p.m., and Aug. 19 at 12:30 p.m. In the event of a scheduling conflict please contact education services at 3-3120.

Thrift Shop, 274-8079

❑ Looking for that special item? Stop in and check out the great deals the Minuteman Thrift Shop has to offer! The recently renovated Thrift Shop is located next to the Commissary. During July the hours of operation are Thursday, Friday, and Saturday from 10 a.m. to 2 p.m. for sales only. Consignments will not be during July; however, donations and PCS moves will be accepted by appointment.

For those interested in a great deal don't hesitate as the Thrift Shop will be closed Aug. 1 through Aug. 19 and reopen Aug. 20. For more information or to leave a message contact Kelly Comeau or Dawn King at 274-8079.

Civil Engineering

❑ **The base recycling program contractor** will pick up hamper bins or carts Wednesdays from 8 a.m. to 5 p.m. Bins must be consolidated in one location. The building manager must call the recycling office at 3-1582. Leave the building number and location of the carts on your message.

Deadlines are Tuesdays at noon. Messages left after noon Tuesdays will be sent to the contractor for pickup the next week.

People's Corner

Defense Information Infrastructure-Air Force (DI)

Congratulations to **1st Lt. Eric Harten** on his promotion. Welcome to **1st Lt. James O'Quinn**, **2nd Lt. Dennis Baniewicz** and **Harry Luro**. Farewell to **Capt. Matt Newby** who is PCSing to Colorado Springs. Happy birthday to **2nd Lt. Mike Allen**, **Barney Barbera**, **Steve Bertulli**, **Coree Chandler**, **Ken Cook**, **Capt. Richard Demmings**, **Harry Gong**, **Claire Murphy**, **Vladimir Semienko** and **Sue Silverthorn**.

Global Air Traffic Operations Mobility C2 (GATO/MC2)

Congratulations to **Capt. James R. Echols** and his wife on the birth of their daughter.

Happy birthday to **Robert Anapol**, **Capt. James R. Echols**, **Peter Hennessey**, **Barbara Lawrence**, **George Travers** and **Douglas Taylor**.

GATO/MC2 congratulates **Master Sgt. Angela M. Patterson** on 20 years of outstanding service. We wish her luck in all of her future endeavors.

Information Operations (IY)

Congratulations to **Maj. Ellen Barber** on her recent promotion. Congratulations to **Capt. Ron Grogis** and his wife, **Patty**, on the birth of their new baby boy, **John James**.

A warm welcome to **Capt. Bebe Diggins** and good luck to **1st Lt. Dave Butterfield** on his new assignment.

Communications and

Information Division (66SPTG/SC)

Happy birthday to **Master Sgt. Randy Wilson**, **Master Sgt. Michael Smith**, **Tech Sgt. Raymond Laskowski**, **Staff Sgt. Chris Addison Marvin III**, **Airman 1st Class Donald Barker III**, **Airman 1st Class Karen Helbing**, **Airman Marcia A. Taylor**, **Roger Corey**, **Fran Crowley**, **Frank Landry** and **Emily Mann**.

Promotion congratulations to **Senior Airman Randy Clark**.

Farewell to **Master Sgt. Scott Atwell**, **Staff Sgt. Dave Burdick**, **Staff Sgt. Eric Peterson**, **Senior Airman Mary Joles**, **Senior Airman Heather Naylor**, **Airman 1st Class Kaleb Brown**, **David Kauppi**, **Art Moy** and **Chuck Szlanfucht**.

Congratulations to our SC Quarterly Winners, **Master Sgt. Randy Wilson**, **Staff Sgt. Joe Steiger** and **Airman 1st Class Jared Adams**.

66th Medical Group(SG)

Happy birthday to **Capt. John Lupo** and to **Collen Miller**.

Fond farewell to **Lt. Col. Hobson Leblanc** our operations squadron commander. You will be greatly missed by all.

66th Air Base Wing Command Post

Happy birthday to **Senior Airman David B. Smith**.

DMATS Boston

Happy birthday to **Tech. Sgt. Anthony Rivard**, **Diana McGinnis**, **Staff Sgt. John Berardi** and **Richard Hebert**.



Services

Editorial comment is edited, prepared and provided by the 66th Services Squadron at Hanscom. All photos are Air Force photos unless otherwise indicated. Any questions about this supplement may be addressed to Joan Barnhart at 3-9681.

Auto Hobby Shop Bldg. 1702, 3-2612

- ❑ **Discount Car Wash Tokens.** Does paying \$3 for a \$5 car wash sound like a good deal to you? Now get four car wash tokens for only \$10 or 10 for only \$25. Regularly \$5 each. Now on sale in most Services Facilities.
- ❑ The Auto Hobby Shop provides engine analyzing and front end alignments. Call now for an appointment.
- ❑ Get a free car wash token with every state inspection sticker!

Outdoor Recreation Bldg. 1531, 3-5316

- ❑ **Reminder:** Anyone wishing to rent boating equipment from Outdoor Recreation must present a certification card from any water safety course upon rental. Call today to check on the next **boat and water safety course.**
- ❑ **Batting cage** team specials are available at our Mini-Golf sports complex. Little League and softball teams may rent cages for half hour or hour increments. Call 3-7861 for details.
- ❑ The **Mini-Golf Complex** is open Wed. through Sun. from noon to 8 p.m. Book your birthday parties and office functions now for a great time!

Hanscom Library Bldg. 1530, 3-2177

- ❑ **Story time** for children takes place every Thursday from 10:15 to 11 a.m. Children ages 3 to 5 are invited to join us for stories and craft activities.
- ❑ Our summer reading program **"Take Flight ... Read"** runs through Aug. 28. All children ages toddler to 13 may participate. Prizes will be awarded. **Book Busters** Summer Reading program is also taking place. Participants may get coupons for free games of bowling and shoe rental at Hanscom Lanes and be eligible for other exciting prizes!
- ❑ The library now participates in the **Recorded Books** ordering and leasing program. We will be receiving new titles on a quarterly basis. See our display in the front of the library!

Fourth Cliff, (1-800-468-9547)

- ❑ **Fish Printing** Tuesday

from 2 to 4 p.m., sponsored by the Mass Audubon Society. July 25 is **Family Night** (DJ). A Little Karaoke from 7:30 to 11:30 p.m.

Youth Center Bldg. 1993, 3-3739

- ❑ **Youth Center Memberships.** Did you know it's only \$25 a year to join the Youth Center? Get in on the fun at a price that's affordable.

Fitness and Sports Bldg. 1548, 3-3639

- ❑ The Fitness and Sports Center offers 12 **aerobic classes** each week. Stop by or call for schedule and details of class levels and times.
- ❑ **Taekwondo** classes are Mon. and Wed. from 7 to 8:30 p.m. and Saturdays 11 a.m. to 1 p.m. Classes are free and open to all personnel.
- ❑ **Therapeutic Massage** is now offered at the Fitness and Sports Center. Sessions are available from 6 a.m. to noon on Mondays. Cost is \$50 per hour or \$30 per half hour.
- ❑ **CDC, Bldg. 1994, 3-7166**
- ❑ **Hourly Care.** Looking for hourly care? Then call and let us tell you about our program. We're open from 7 a.m. to 5:30 p.m. Monday through Friday.
- ❑ **Caregiver positions** are available. For more information call the Human Resource office at 3-8741.

Family Child Care Bldg. 1994, 3-1280

- ❑ Love working with children? Want to be your own boss and set your own hours? Then give the Family Child Care office a call and learn more about becoming a Family Child Care provider.

Hanscom Lanes Bldg. 1531, 3-2237

- ❑ **Bowling Bingo** runs daily from 11 a.m. to 10 p.m. Win up to \$1,000! Only \$1 per chance.
- ❑ **Glow In the Dark Bowling** is July 25. Enjoy the lights, sounds and excitement. Only \$18 from 7:30 to 9:30 p.m. Free shoes! Call for reservations.
- ❑ **Junior Bowling Spectacular** on Saturday for ages 13 to 18. \$10 includes two hours of bowl-

ing, snacks and soda.

- ❑ **Mixed Couples Novelty Tournament**, tonight at 7 p.m. \$10 per couple. Cash prizes will be awarded.

- ❑ Today is **Cow Appreciation Day** at the **13th Frame Snack Bar**. We will have veggie burgers for only \$1.

Tickets and Tours Bldg. 1535, 3-3262

Tours, plays and more! **Beauty and the Beast** at the Wang Center in Boston; Aug 9 at 6:30 p.m., \$48 to \$50; Aug. 21 at 8 p.m. for \$62.50 and Aug. 30 at 1 p.m. for \$69 while supplies last! All performances are orchestra seating. Limited amount of tickets available for **Mass Bay Lines Rock Cruises** on Thurs. at 7p.m. and **Blues Cruises** on Wed. for 6:30 p.m. departures. Tickets are \$4 (\$15 value). **Taj Mahal Casino and Resort**, Sept. 1 to 3; \$149 per person double occupancy, \$209 single and \$145 per person triple. **Vermont Country Tour**, Aug. 9 to 10; \$142 per person double occupancy, \$180 for a single and \$140 per person for triple occupancy. **Branson Country Music Spectacular**, Sept. 6 to 16; \$999 per person, double occupancy. Viva Las Vegas, Nov. 9 to 13; \$499 per person, double occupancy. **Myrtle Beach Escape**, Sept. 19 to 25; \$539 per person, double occupancy, \$659 for single. Space is limited on all tours so sign up early! Do you have your **Hanscom window decal** yet? If not, stop by Tickets and Tours and purchase one for only \$2. Show your pride and spirit for **Team Hanscom!** Check out our postcard selection of Boston and the surrounding area. We also sell phone cards ... a great gift for summer vacation travel convenience. **50th Anniversary Commemorative** candy tins are on sale at Tickets and Tours for \$3 each. For details and more information call Tickets and Tours at 3-3262.

Club Happenings

Patriot Enlisted Club, 3-2123

- ❑ **Steak Night** every Tuesday! Menu includes cole slaw, baked beans, onions and mushrooms, potato salad and beverage. \$8 for members and \$11 for eligible non-members. Children's menu available for \$4.50.
- ❑ **Wednesday Night Buffet** is 5 to 7 p.m. This is the best deal in town! \$6.95 pp for members, \$3.95 for kids. Surcharge applies.
- ❑ Enlisted Club lunch buffet has moved to Thursdays, from 11a.m. to 1:15 p.m. Enjoy great food at a great member's price!
- ❑ **Karaoke** Thursday from 7 to 10 p.m.
- ❑ **Boss 'n Buddy** is tonight from 4:30 to 6:30 p.m.
- ❑ **Odds -N- Ends** live, July 25 beginning at 9 p.m.
- ❑ Club Drawing every Friday night. **Win instant cash** from the last four numbers of your club card. You must be present to win. If there is no winner, the pot will increase by \$25 each week.

Officers' Club, 3-3799

- ❑ Join us for **Steak Night** every Thursday from 5:30 to 8:30 p.m.
- ❑ **Club Catering Services** are available for that special party or function. Call Karen Cardoos at 3-9694 for more information. Call now to reserve your holiday functions!
- ❑ **Homemade Burger Bar** every Thursday in July! The lunch special includes chips or fries, a beverage and the salad bar for only \$4. Surcharge applies to eligible non-members

2nd Annual Air Force Marathon to be held at Wright-Patterson AFB September 19



The second annual United States Air Force Marathon will be held at Wright-Patterson AFB Sept. 19. The race starts at 7 a.m. at the US Air Force Museum. It is open to all individual runners and walkers, relay runners, teams and wheelchair athletes. All registered participants receive a T-shirt and patch. Finishers receive a Marathon collector's medalion. Registration deadline is Sept. 5.

Registration fees are as follows:

Postmarked before Aug. 1
 Individuals - \$35
 Ekiden Teams - \$120
 Marathon Teams - \$175

Postmarked Aug. 1 to Sept. 5
 Individuals - \$40
 Ekiden Teams - \$140
 Marathon Teams \$200

For more information call the Fitness and Sports Center at 3-3639; or call 1-800-467-1823; or visit the marathon website at <http://afmarathon.wpafb.af.mil>.

Part Day Preschool Registration slated for Aug. 12 and 13

Registration for the part day preschool program will take place at the Child Development Center, Bldg. 1994, Aug. 12 and 13 from 9 a.m. to 2 p.m. Registration fee is \$25 per child. Children must be three years old before Oct. 1, 1998. Parents are reminded to bring their child's shot records with them.



Monthly Fun Run is July 30

Join the Fitness Center on July 30 for their monthly "5-K Fun Run." You can walk or run this course which begins and ends at the Fitness Center. Start time is 9 a.m. and everyone is invited! Registration is \$10 which entitles you to a T-shirt and a fitness drink. Those not desiring a T-shirt can register for only \$3. A traveling team trophy goes to the Squadron with the most participants as well as to the unit with the Top 5 fastest run times. For more information or to sign up, call the Fitness Center at 3-3639.